

**CLAIMS**

What is claimed is:

- 1           1.       A method for controlling an alarm clock, comprising the steps of:  
2           receiving an identification of a date and time at which an alarm is desired;  
3           storing the received date and time; and  
4           transmitting the date and time to a control module of the alarm clock via a  
5           network such that the control module can configure the alarm clock to sound the alarm at  
6           the desired date and time.
- 1           2.       The method of claim 1, wherein the step of receiving an identification of a  
2           date and time comprises receiving the identification via a web site accessible over the  
3           Internet.
- 1           3.       The method of claim 1, further comprising the step of receiving and  
2           storing an indication of the type of alarm that is desired to be sounded.
- 1           4.       The method of claim 3, wherein the alarm comprises a sound that is stored  
2           within the alarm clock.

1           5.       The method of claim 3, wherein the alarm comprises audio data obtained  
2       from a database remote from the alarm clock.

1           6.       The method of claim 5, further comprising the step of transmitting the  
2       audio data to the alarm clock.

1           7.       The method of claim 5, further comprising the step of transmitting an  
2       identification of the location of the audio data to the alarm clock such that the alarm clock  
3       can retrieve the audio data.

1           8.       A system for controlling an alarm clock, comprising:  
2               means for receiving an identification of a date and time at which an alarm is  
3       desired;  
4               means for storing the received date and time; and  
5               means for transmitting the date and time to a control module of the alarm clock  
6       via a network such that the control module can configure the alarm clock to sound the  
7       alarm at the desired date and time.

1           9.       The system of claim 8, wherein the means for receiving an identification  
2       of a date and time comprises means for receiving the identification via a web site  
3       accessible over the Internet.

1           10.    The system of claim 8, further comprising means for transmitting audio  
2   data to the alarm clock via the network.

1           11.    The system of claim 8, further comprising means for transmitting an  
2   identification of a location of audio data to the alarm clock for retrieval by the alarm  
3   clock.

1           12.    A method for operating an alarm clock, comprising the steps of:  
2   receiving an alarm schedule sent from a remote location via a network;  
3   storing the alarm schedule;  
4   enabling the alarm schedule; and  
5   emitting an alarm according to the alarm schedule.

1           13.    The method of claim 12, wherein the step of receiving an alarm schedule  
2   comprises receiving an alarm schedule transmitted via the Internet.

1           14.    The method of claim 12, further comprising the step of receiving audio  
2   data that has been transmitting to the alarm clock via the network.

1           15.    The method of claim 12, further comprising the steps of receiving an  
2   identification of the location of audio data and then retrieving the audio data via the  
3   network.

1        16.    A system for operating an alarm clock, comprising:  
2        means for receiving an alarm schedule sent from a remote location via a network;  
3        means for storing the alarm schedule;  
4        means for enabling the alarm schedule; and  
5        means for emitting an alarm according to the alarm schedule.

1        17.    The system of claim 16, further comprising means for receiving audio data  
2        that has been transmitting to the alarm clock via the network.

1        18.    The method of claim 16, further comprising means for receiving an  
2        identification of the location of audio data and means for retrieving the audio data via the  
3        network.

1        19.    An alarm clock, comprising:  
2        a processing device;  
3        a memory;  
4        at least one network interface device; and  
5        a control module configured to receive alarm scheduling data sent to the alarm  
6        clock from a remote location via a network.

1           20.     The alarm clock of claim 19, wherein the control module is configured to  
2     receive audio data sent from the remote location via the network.

1           21.     The alarm clock of claim 19, wherein the control module is configured to  
2     retrieve audio data via the network after receiving an identification as to the location of  
3     the audio data.

1           22.     The alarm clock of claim 19, further comprising an embedded network  
2     server adapted to generate at least one network page with which an alarm can be  
3     scheduled by a user.